IN THE CLAIMS:

Please cancel claims 1-15 and substitute the following claims for the same-numbered claims in the application:

1-15. (Cancelled).

16.   (New) An automated method for interpreting codified provisions, said method comprising:

inquiring whether an occurrence of an event has a correct predetermined code associated therewith based on provisions provided in a document;

selecting logic rules to apply to said occurrence of said event;

evaluating said logic rules in order to select said correct predetermined code;

identifying said correct predetermined code based on the evaluations of said logic rules; and

providing a user with calculated results comprising the identified correct predetermined code and said provisions provided in said document corresponding to said correct predetermined code.

17.   (New) The method of claim 16, wherein said code comprises a classification code used for classifying said provisions provided in said document.

18.   (New) The method of claim 16, wherein said document comprises any of legal

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documents, business policy statements, contracts, agreements, regulations, rules, constitutions, and codes of conduct.

19.   (New) The method of claim 16, further comprising allowing said user to make a decision regarding responding to said occurrence of said event based on said calculated results.

20.   (New) The method of claim 16, wherein said logic rules comprise any of fuzzy rules, if-then-else rules, for-loop rules, while-do rules, do-while rules, do-until iteration rules, if-then rules, when-do rules, predicate logic rules, and declarative rules.

21.   (New) The method of claim 16, wherein said provisions provided in said document comprise computerized text.

22.   (New) The method of claim 16, further comprising restricting specified logic rules from being evaluated.

23.   (New) A computer system for interpreting codified provisions comprising:
        means for inquiring whether an occurrence of an event has a correct predetermined code associated therewith based on provisions provided in a document;
        means for selecting logic rules to apply to said occurrence of said event;
        means for evaluating said logic rules in order to select said correct predetermined code;
        means for identifying said correct predetermined code based on the evaluations of said

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logic rules; and

means for providing a user with calculated results comprising the identified correct predetermined code and said provisions provided in said document corresponding to said correct predetermined code.

24. . (New) The computer system of claim 23, wherein said code comprises a classification code used for classifying said provisions provided in said document.

25. (New) The computer system of claim 23, wherein said document comprises any of legal documents, business policy statements, contracts, agreements, regulations, rules, constitutions, and codes of conduct.

26. (New) The computer system of claim 23, wherein said user may make a decision regarding responding to said occurrence of said event based on said calculated results.

27. (New) The computer system of claim 23, wherein said logic rules comprise any of fuzzy rules, if-then-else rules, for-loop rules, while-do rules, do-while rules, do-until iteration rules, if-then rules, when-do rules, predicate logic rules, and declarative rules.

28. (New) The computer system of claim 23, wherein said provisions provided in said document comprise computerized text.

29.   (New) The computer system of claim 23, further comprising means for restricting specified logic rules from being evaluated.

30.   (New) A computer program product comprising computer software recorded on a computerized medium for performing an automated method for interpreting codified provisions, said method comprising:

inquiring whether an occurrence of an event has a correct predetermined code associated therewith based on provisions provided in a document;

selecting logic rules to apply to said occurrence of said event;

evaluating said logic rules in order to select said correct predetermined code;

identifying said correct predetermined code based on the evaluations of said logic rules; and

providing a user with calculated results comprising the identified correct predetermined code and said provisions provided in said document corresponding to said correct predetermined code.

31.   (New) The computer program product of claim 30, wherein said code comprises a classification code used for classifying said provisions provided in said document.

32.   (New) The computer program product of claim 30, wherein said document comprises any of legal documents, business policy statements, contracts, agreements, regulations, rules, constitutions, and codes of conduct.

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33. (New) The computer program product of claim 30, wherein said logic rules comprise any of fuzzy rules, if-then-else rules, for-loop rules, while-do rules, do-while rules, do-until iteration rules, if-then rules, when-do rules, predicate logic rules, and declarative rules.

34. (New) The computer program product of claim 30, wherein said provisions provided in said document comprise computerized text.

35. (New) The computer program product of claim 30, further comprising restricting specified logic rules from being evaluated.